

(FDD 25074)

Procedure for the Determination of the Vertical
Gradient of the Force of Gravity, by B. K.
Balavadze, 25 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser
Geofiz, No 1, Moscow, Jan/Feb 1955, pp 45,46.

CIA/FDD/U-7116

USSR
Sci - Geophysics

26,487

Jul 55

The Absorptive Properties of Water Vapor and CO₂
in the Atmosphere, ~~by~~ by E. M. Fe^Ygal'son, 14 pp.

RUSSIAN, no per, Izvestia Akademii Nauk SSSR,
Seriia Geofizicheskai, No 1, 1955, pp 69-79.

Scientific - Geophysics
Jan 57 CTS

under not Sec.

DDC X 10

UKSM C-2207
Sci Tr Center RT 4609
S.L.A. Jr 1309/1956

42, 301

Refracted Waves in Media With Small Velocity
Contrasts, by A. N. Epinateva.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 2, 1955, pp 130-136.

Univ of Wisconsin
(NSF)

113,933

Sci - Geophys
Apr 60

(FDD 26039)

In Defense of Seismotectonic Methods of Seismic Regionalization, by I. Ye. Gubin, 40 pp.

RUSSIAN, no per, ~~Iz Ak Nauk, Ser Geofiz~~ No 2, Moscow, Mar-Apr 1955, pp 137-155.

CIA/FDD U-8123

34,580

USSR

Sci - Physics, seismology, geophysics

Apr 56

(FDD 24912)

On the Dependence of the Distribution Parameters
of Wave Elements Upon Dispersion, Wind Velocity
and the Duration of Its Action, by A. D.
Yampol'skiy, 16 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geofiz,
No 2, Moscow, 18 Mar 1955, pp 156-165.

NIOT/

CIA/FDD/U-7295

USSR

NAL M5142

Sci - Geophysics, meteorology

28/122

The Build-up of an Electric Field in the Earth,
by M. M. Gordichevskiy, T. M. Zavadskaya, 6 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Ser Geofiz, No 2,
1955, pp 178-180.

ATTC F-TS-8955/V

39,971

Sci - Geophysics
Oct 1956

Computation of Gravitational Anomalies in the
Course of Linear Changes of Rock Density With
Depth, by A. N. Timofeyev.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 2,
1955, pp 181-184.

ACIC

Sci - Geophys

Mar 62

187,077

GTC 62-15478

Observations of Infrared Radiation During the
Solar Eclipse of June 30, 1954, at Tashkent, by
L. E. Yaroslavets, 3 pp.

RUSSIAN, bino par, Iz Ak Nauk: SSSR, Ser Geofiz.
No 2, ~~April~~ 1955, pp 185-185. CIA 9600078

amended 500

X -100

DOCK T 4158

Dir Sci Info Sv
DRB Canada T 213 R

38,465

Scientific - Geophysics, phenomenon
Sep 56 CTS/60x

Piezoelectric Effect in Rocks, by M. P. Volarovich,
E. I. Parkhomenko, 12 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geofiz,
No 3, 1955, pp 215-222.

Morris D. Friedman ✓-113
\$6.00 35,210

Scientific - Geophysics

Jun 56 CTS/dcx

About Diffusion With a Finite Velocity, by A. S.
Monin, 20 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 3,
1955, pp 234-248.

CIA/PDD X-823612

Sci - Geophysics
Jun 59

ALURE-Tr-32

N/A N 2053

90, 489

Bondarenko, A. P.

ANALYTICAL METHOD OF TREATING FIELD DATA
IN SURVEYING BY THE TELLURIC CURRENT
METHOD (Analiticheski Sposob Obrabotki Polevykh
Nabliyudeni pri Razvedke Metodom Zemnykh Tokov).
[1962] [10]p. (foreign text included) 1 ref.
Order from OTS or SLA \$1.10 62-14597

Trans. of Akademiya Nauk SSR. Izvestiya. Seriya
Geofizicheskaya, 1955, no. 3, p. 267-269.

DESCRIPTORS: *Mapping, Electric currents,
*Harmonic analysis, *Geological survey, Data,
Geology.

The proposed analytical method of treatment is based
on harmonic analysis of the observed gradient
pulsations. (Author)

(Earth Sciences--Geology, TT, v. 8, no. 9)

62-14597

I. Bondarenko, A. P.

Office of Technical Services

15 216

US-14

AMIRKHANOV Kh. I., et al.

Accelerated mass-spectrometric method of determination
of the absolute age of geological formations according
to the radioactive decay of K^{40} to A^{40}

Izv. Akad. Nauk SSSR, Ser. Geol., No. 4, 80-87 (1955)

RJ 559. \$ 12.45 - English

E u r a t o m

✓
Chronicle of the International Geophysical Year,
by V. A. Traitskaya, 5 pp.

RUSSIAN, bimo per, Is Ak Nauk SSSR, Ser Geofiz,
No 4, Jul/Aug 1955, Encl to IR-383-56, USAFE.
CIA D 463689

AF 730614

34,988

USSR

Sci - Geophysics, research
Jun 56 CRB/dex

On the Relation of Gravity Anomalies to the Vertical
Movements of the Earths' Crust, by S. I. Subbotin,
14 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 4,
1955, pp 332-338.

ATIC MEL-25/V

Sci - Geophysics
Nov 59

102,397

(TDD 27277)

The Problem of Evaluating the Success of Alternative
Programs, by A. M. Obukhov, 22 pp.

RUSSIAN, also per, Iz Ak. Nauk SSSR, L Ser. Geofiz, No 4,
Moscow, 1955, pp 339-349.

CIA/TDD U-3664

38,890

USSR

Sci - Geophysics

Aug 56 CTS/DEX

Device for Computation of the Poisson Integral and
Some of Its Applications, by S. P. Kapitsa.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 4, 1955,
pp 369-376.

ACIC

OTL 65-1176

Sci - Geophys

Jun 62

203,142

(FDD 27273)

Continuous Recorder of Rain Intensity, by I. V.
Litvinov, 5 pp.

RUSSIAN, biblio per, Iz Ak Nauk BSSR, Ser Geogr, No 4,
Moscow, 1975, pp 381-383.

CIA/FDD U-8663

38,887

USSR

Sci - Geophysics

Aug 56 CTS/DEX

DSIR/28141

(FDD 26355)

Conference of Young Scientists of the Geophysical
Institute, Academy of Sciences USSR, by F. A.
Kirillov, 7 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geofiz,
No 4, Moscow, Jul/Aug 1955, pp 399, 400.

CIA/FDD/U-7753

USSR

Sci - Geophysics

31,628

Jan 56 CTS

Heating of the Earth's Interior During the Earth's
Formation, by Ye. A. Lyubimova, 13 pp.
RUSSIAN, per, Iz Ak Nauk SSR, Seriya Geofiz, No 5,
1955, pp 416-424. 9226486
NASA TT F-309

NLL 6015.49 1965 TT-F-309

Sci-ES & Astron
Feb 65

274,931

(FDD 26538)

Problem of the Calculation of the Vertical Gradient
of the Force of Gravity, by B. K. Balavadze, 17 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geofiz,
No 5, Moscow, 1955, pp 425-434.

CIA/FDD U-8443

USSR

Sci - Geophysics, physics

~~36,579~~
86842

Physical Bases of the Optical Method of
Measuring River Deposits, by M. M.
Arkhangel'skiy, A. A. Bukina, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 5, 1955, pp 435-444.

Sci Mus Lib No 56/2230

Sci - Geophysics

42,825

(FDD 26539)

Electromagnetic Model for Solving the Direct Problem
of Magnetometry and Gravimetry, by D. Zidarov, 9 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Ser Geofiz, No 5,
Moscow, 1955, pp 464-467.

CIA/FDD U-8444

USSR

Sci - Geophysics, physics

~~36,580~~
86844

V (FDD 26540)

Determining the Position of a Conducting Body in
Electrical Prospecting, by S. V. Shalayev, 15 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geofiz,
No 5, Moscow, 1955, pp 468-474.

CIA/FDD U-8445

USSR

Sci - Geophysics, physics

~~36,582~~

36846

(FDD 26541)

Book Review: "Principles of the Physics of the Earth,"
by B. M. Yanovskiy, 9 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geofiz, No 5,
Moscow, 1955, pp 485-487.

CIA/FDD U-8446

~~36,581~~

USSR

Sci - Geophysics, physics

86845

(NY-1539)

Investigation on the Mechanism of Adsorption of Ions
by Water Drops, by Ts. G. Breydo, 14 pp. UNCLASSIFIED

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Geofiz, No 6,
1955, pp 521-528.

US JPRS/NY-L-147

Sci - Geophysics

63,422

A Photoelectric Method of Investigating the Particle
Size Distribution of Precipitation, by N. V.
Krasnogorskaya, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofis, No 6,
1955, pp 529-537. *CIA 1090737*

Assoc Tech Serv - *RJ-1340*

Sci - Geophys

Jul 58

67,162

Seismo-Acoustic Methods of Studying the State of
Pressure in Mine Strata, by Yu. V. Riznichenko,
5 pp.

No RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Geofiz, No 6,
1955, pp 533-540.

Sci Tr Center RT 4417

Scientific - Geophysics

42,043

Dec 56 CTS

Condensation of Water Vapor in the Atmosphere,
by M. E. Shvets.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 6, 1955, pp 547-551. *CIA 1131537*

Assoc Tech Serv - *RJ-1337*

Sci - Geophysics
Aug 58

70,086

Reference Book on the Changing Magnetic Field
of the USSR, by A. Nikolakiy, 2 p.

RUSSIAN, per, Partial Trans, Is Ak Nauk SSSR
Ser Geofiz, 1955, No 6, pp 561-565.

SLA 59-20353

Sci
Mar 60
Vol 2, No 12

The Origin of the Thermoremanent Magnetization of
Rocks, by M. A. Grabovskiy, et al.

RUSSIAN, per, Izvest Ak Nauk SSSR, Ser Geofiz, No 1,
1956, pp 56-66.

Assoc Tech Sv RJ742³
\$17.75

Sci - Geophysics
Aug 57

51, 731

Turbulence in Surface Inversions, by A. B.
Kazanskiy, A. S. Monin.

RUSSIAN, per, Iz Ak Nauk Ser Geofiz, No 1,
1956, pp 79-86.

T.I.L. T.4667

Sci - Geophysics

Jun 1956

35,704

Adsorption of Ions by Water Drops in a Stream of Air,
by Ts. G. Breids, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geophys, No 1,
1956, pp 87-91.

Assoc Tech Serv - RJ-1337

Sci - Geophys

Jul 58

67,151

The Workman-Reynolds Theory of Thunderstorms, by
V. M. Muchnik, A. Kh. Shmakler, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 1,
1956, pp 112, 113.

Assoc Tech Serv - RJ-1336

Sci - Geophys

Jul 58

67,163

The Spectrum of Rain, by I. V. Litvinov, 4 pp.

RUSSIAN, ver, Is k SSSR, Ser Geofis, No 1,
1956, pp 14, 15.

Assoc Tech Serv. - RJ-1334

Sci - Geophys

Jul 58

67,158

The Formation of Precipitation in Clouds With
Small Vertical Currents, by L. M. G. Kachurin, 10 pp.

RUSSIAN, per, Is Ak Nauk SSSR, Ser Geofiz, No 2,
1956, pp 182-190.

Assoc Tech Serv - RJ-1056

Sci - Geophys

Jul 58

67,165

Impulse Method of Measuring the Spectrum of
Night Ions in the Atmosphere, by L. F. Tsvang,
13 pp.

RUSSIAN, per, Iz Ak Nauk, SSSR, Seriya Geof,
No 2, 1956, pp 202-209. 9670084

ATIC MCL-9946/1

Sci - Geophys

Jul 61

160,777

Interpretation of Magnetic and Gravity Anomalies by
the Method of Exclusion of the Elementary Fields,
by D. S. Midov.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 2,
1956, pp 218-225.

OT- 62-25424
ACTC

Sci - Geophys

203, 144

Jun 62

The Effect of Riming on a Spectrum of Rain, by I. V. Litvinov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 2, 1956, pp 232-235.

Assoc Tech Serv - RJ-1335

Sci - Geophys

Jul 58

67,159

The Stability of Remanent Magnetization of Rocks,
by M. A. Grabovskiy, G. N. Petrova.

RUSSIAN, per, Izvest Ak Nauk SSSR, Ser Geofiz,
Vol MEMLEVT, No 3, pp 290-296.

1956

Assoc Tech Sv RJ-744
\$11.75

Sci - Geophysics
Aug 57

51, 732

ATS 5654R

62-18527

Tikhonov, A. N. and Shakhmurov, D. N.
ON THE POSSIBILITY OF USING THE IMPEDANCE
OF THE NATURAL ELECTROMAGNETIC FIELD OF
THE EARTH IN THE STUDY OF THE EARTH'S
UPPER LAYERS (O Vozmozhnosti Ispol'zovaniya
Impedans Estestvennogo Elektromagnitnogo Polya
Zemli dlya Izucheniya Ee Verkhnykh Sloev). [1962]
[25]p. (foreign text included) 3 refs.
Order from OTS or SLA \$2.60 62-18527

I. Tikhonov, A. N.
II. Shakhmurov, D. N.

Trans. of Akademiya Nauk SSSR. Izvestiya Seriya
Geofizicheskaya, 1956, no. 4, p. 410-418.

DESCRIPTORS: *Electric impedance, *Electromagnetic
fields, *Geophysics, Electromagnetic waves, Phase
measurement.

(Earth Sciences--Geology, TT, v. 9, no. 9)

Office of Technical Services

On the Day Airglow, by V. M. Morozov.
RUSSIAN, per, Akademiia Nauk SSSR. Izvestia.
Seriia Geofizicheskaya, No 4, 1956, pp 464-469.
*AFORL

NLL Ry: 9021.7(11)

Sci/Atmos
Nov 68

Method of Studying Convective Movement in Free
Atmosphere, by N. I. Vul'fson, 30 pp. UNCLASSIFIED

RUSSIAN, mo per, Iz Ak Nauk SSSR, Ser Geofiz,
No 5, 1956, pp 549-561.

US JPRS/NY-L- 158

Sci - Geophysics
Jun 58

64,673

(FDD 28830)

Conference on the Problem of Star Twinkling by
P. F. Yudaevich, 13 pp.

RUSSIAN, no per, Izv Ak Nauk SSSR. Serii Geofiz.
No 5, Moscow, May 1956, pp 620-623.

CIA/FDD U-9190

USSR

Sci - Geophysics, Astronomy

Nov 1956/CTB

41,985

On the Computation of the Value of Z_a by Measured
Values of T , by T. N. Simonenko.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 6, 1956,
pp 704-707.

ACIC

Sci - Geophys

Jun 62

OT 2 62-25425
203, 145

On the Method of Characteristic Points, by A. N.
Timofeyev.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 6, 1956,
pp 712-721.

ACIC

Sci - Geophys

203, 146

Jun 62

Formulae for Calculating the Errors of the Gravitometric Link Between Two Points in the Case of Multiple Measurements by a Series of Gravimeters, by Yu. D. Bulanzhe, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 7, 1956, pp 755-764.

ATIC MCL-24/V

Sci - Geophys
Feb 60

106,634

Some Results of Calibrating SN-3 Gravimeters, by
K. Ya. Koz'yakova, 18 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Gerfiz, No 7,
1956, pp 765-775.

ATIC MCL-24/V

Sci - Geophys
Feb 60

106,635

Determining the Frequency and Phase Characteristics
of Electrodynamic Seismic Receptors with the Aid
of Auxiliary Excitation Coils, by L. I. Bokanenko,
37 pp. UNCL

RUSSIAN, per, Izv. Ak. Nauk Ser. Geofiz., No 7,
1956, pp 776-793.

ATTC B-TS-9879/V

Sci - Electronics

May 60

Telecom 41010

116,469

S-4233

(NY-1551)

Conditions of Formation of Cumulus Clouds in Mountainous Regions, by N. I. Vul'fson, 19 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Geofiz, No 7, 1956, pp 821-830.

US JPRS/NY-L-159

Sci - Geophysics

66,841

Magnetic Variation in the High Latitudes, by
I. M. Pudovkin, 6 pp.

Sci. Rep. 131
RUSSIAN, per, Izvest. Akad. Nauk SSSR, Vol VII,
1956, pp 835-837.

Sci - Meteorology
Apr 57

S.L.A. Tr No R-203
NRC-C-3261
46,895

EARTHQUAKES IN THE KAZBEK REGION AND ELASTIC
TIDES, BY G. P. TAMRAZYAN.

RUSSIAN, PER, IZ AK NAUK SSSR, SER GEOFIZ,
NO 7, 1956, PP 840-843.

NLL M. 3840

SCI - GEOPHYS

OCT 62

214,765

S-4233

(NY-1544)

The Results of Measuring Electric Charges on Precipitation Particles in the Free Atmosphere, by N. V. Krasnogorskaya, 15 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Geofiz, No 7, 1956, pp 844-852.

US JPRS/NY-L-152

Sci - Geophysics

66,844

Determination of the Steady-State Velocity of Falling
Snow Particles, by I. V. Litvinov, 7 pp.

per
RUSSIAN, *No 7* Iz Ak Nauk SSSR, Ser Geofiz, Vol VII, 1956,
pp 853-856.

SIA Tr R-S40

Sci - Geophysics
Oct 57

54,086
Sci Mus Sib 2157/1423
Def Res Bd, PSI T 238 R

Multiple Scattering in the Infrared Region of the
Spectrum, by P. F. Yudaevich,

RUSSIAN, per, Ak Nauk SSSR, Leningrad, ⁷²12, Seria
Geofizicheskaya, No 7, 1956, pp 862-864.

Am Nat Society X-147

Sci

Dec 59

103,471

Evaluation of the Accuracy of Interpretation
of the Data of the Refraction Method, by
N. I. Khalevin.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 8, 1956, pp 912-919.

Univ of Wisconsin
(ESF)

Sci - Geophysics
Apr 60

113,932

On the Accuracy of Measurements With Quartz Gravimeters
With a Horizontal Torsional Thread, by Yu. D. Bulanzhe,
22 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 8,
1956, pp 927-939.

ATIC MSL-23/V

Sci - Geophys
Feb 60

106,632

Re the Limits of Applicability of the Twilight
Method of Atmospheric Research, by T. G.
Megrelashvili, 12 pp.

RUSSIAN, per, Is Ak Hank USSR. Ser Geofiz.
No 8, 1956, pp 976-983.

SLA R-3452
DSIS Canada, T-280 R

Sci - Geophysics
Mar 59

82,258

On Variations of the Magnetic Field During Production
in Regional Aeromagnetic Precision Surveys, by I. M.
Pudovkin.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 8, 1956,
pp 997-998.

ACIC

OT: 62-28123

Sci - Geophys

203,141

Jun 62

M.R.

NLL(LORN)REF: 2546 1463(393)

T. S. R.

(9255315)

Seasonal Distribution of Short-Period Oscillations
of the Terrestrial Electromagnetic Field, by M. V.
Okhockinskaya, 4 pp.

RUSSIAN, bino per, *Izv Ak Nauk SSSR, Ser Geofiz, Vol*
VIII, Moscow, 1956, pp 999-1,000. No 8,

CIA 1140725-C

SIA Tr R-14

Sci - Physics
Apr 1957

Jan 1957

1140725-R 46 147

1140725 (Lid to R 6349)

1140725
C-2246

On Some Interference Phenomena in Media Containing
Thin Plane Parallel Layers. I, by G. I. Pokrashev,
V. A. Izrael'skiy, 16 pp.

RUSSIAN, per, Iz Ak Nauk Ser Geofiz., No 9, 1956,
pp 1009-1020.

SIA 59-10878

Sci - Geophysics
Sep 59
Vol 2, No 2

98,033

Intensity of Reflected Waves in a Stratified-
Heterogeneous Elastic Medium, by A. S. Alekseyev,
N. V. Tsepelev, 19 pp.

RUSSIAN, IZ Ak Nauk SSSR, Ser Geofiz, No 9, 1956,
pp 1021-1035.

SIA 59-10598

Sci - Geophys

Vol 2, No 1

97, 297

Comparison of Deep Seismic Sounding Data on
Crustal Structure in Northern Tien Shan With
Seismological and Gravity Data, by G. A.
Gamburtsev, P. S. Veltsman.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 9, 1956, pp 1036-1043.

Univ of Wisconsin
(BSF)

Sci - Geofiz
Apr 60

113, 427

Vertical Movements in the Areas of Moving
Fronts, by A. F. Dyubyuk, 16 p.

RUSSIAN, per, IZ Ak Nauk SSSR, Ser Geofiz, 1956,
No 9, pp 1091-1098.

BCL-T-251

Bcl
May 60
Vol 3, No 4

116,800

Instrument for Long-Term Measurements of the Intensity
of the Atmosphere Electric Field Under Complex Meteor-
ological Conditions, by I. M. Imyaninov, V. V. Mikh-
Mikhaylovskaya, N. P. Ziganov, M. B. Strel'tsova,
11 pp. UNCLASSIFIED

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Geofiz, No 7,
1956, pp 1121-1127.

US JPRS/NY-L-149

Sci - Geophysics
Jun 58

64,402

On Some Interference Phenomena in Media Con-
taining Thin Plane-Parallel Layers. II., by
G. M. Petrashen', V. A. Yenal'skiy, 20 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 10,
1956, pp 1129-1144.

SLA 59-15261

Sci
Dec 59
Vol 2, No 4

102,749

The Reduction of Gravity Anomalies, by V. A.
Kuzivanov, 19 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 10,
1956, pp 1161-1173.

ATIC MCL-22/V

Sci - Geophys
Feb 60

106,633

Defense of Dissertations at the Academic Council of
the Institute for Earth Physics of the Academy of
Sciences of the USSR in 1956.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 10, 1956
pp 1236-1238.

ACIC

OTL. 02-15422

203, 148

Sci - Geophys

Jun 62

Calculation of the ~~Supercooling~~ Process of
Crystallization of Supercooled Water During Turbulent
Mixing, by A. G. Kolesnikov, V. I. Belyayev, 15 pp.
UNCLASSIFIED

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Geofiz, No 11,
1956, pp 1322-1331.

US JPRS/NY-L-151

Sci - Geophysics
Jun 58

64,405

On Some Interference Phenomena in Media, Containing
Thin Plane-Parallel Layers. I.I., by G. I. Petrashen',
V. A. Yemal'skiy, 20 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 11,
1956, pp 1241-1257.

SLA 59-15365

Sci

Dec 59

Vol 2, No 4

102,742

On Some Interference Phenomena in Media Containing
Thin Plane-Parallel Layers, III, by G. I. Petrashen'
V. A. Yenal'skiy, 20 pp.

RUSSIAN, per, ~~Iz Ak Nauk SSSR~~, Ser Geofiz, No 11,
1956, pp 2141-2157.

SLA 59-15365

Sci - Geophysics
Nov 59

103,323

Equation of State for Solid Bodies, by B. I. Davydov,
15 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, Seriya Geofizika,
No 12, 1956, pp 1411-1418. 9692726
FTD-TT-63-1113

Sci-Phys
June 64

260,668

Concerning the Analytical Extension of the Gravity
Potential in the Internal Field, by V. A. Kuzivanov,
14 pp.

RUSSIAN, no par Iz Akad Nauk SSSR, Ser Geofiz, No 21
MOSCOW, Dec 1956, pp 1419-1426.

US JPRS/NY-L-1

Sci - Geophysics

61,142

1957

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1957, pp 914-925.

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66,107